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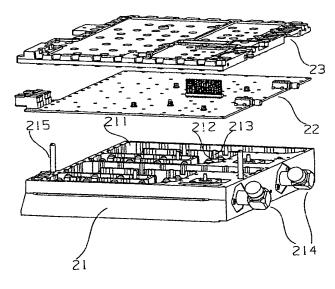
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(54) Title: INTEGRATED FILTER CONSTRUCTION



(57) Abstract: The present invention relates to an improved and compact filter arrangement and a method for a cost-efficient assembling of such an arrangement. The filter arrangement according to the present invention comprises a cover of the filter chassis that serves both as a mechanical and electrical shielding of the filter chassis and as a carrier of a printed circuit board for electrical components such that the filter chassis and the printed circuit board can refer to the same ground. It is possible to mount additional circuit boards, that are each shielded from each other, from the same direction on said first printed circuit board. The various units are automatically contacted during manufacturing by means of coupling components that connect adjacent units to each other.

